bed is disclosed. The hitch mounting system may include at least one rail, the rail being a generally single continuous member having at least one end portion, where the end portion is deformed in a shape capable of attaching to the frame of the vehicle and generally fitting between the frame and the load bed of the vehicle. The hitch mounting system may also include at least one mounting aperture located in the rail, a channel member positioned in the aperture and attached to the rail, and an accessory attachment member selectively attached to the channel member, wherein the accessory attachment member is capable of having secured thereto an accessory.

[0013] A hitch mounting system may include at least one generally continuous tubular rail member capable of attaching to a frame of a vehicle generally below a load bed of the vehicle and a channel member attached to the rail member. The hitch mounting system may also include an accessory attachment member selectively attached to the channel member, where the accessory attachment member is capable of having secured thereto an accessory.

[0014] A hitch mounting system may include at least one rail capable of attaching to a frame of a vehicle generally below a load bed of the vehicle, at least one mounting aperture located in the rail, and a receiving member positioned in the aperture and attached to the rail. The receiving member may include a channel member positioned in the aperture and attached to the rail, where the channel member has a member top surface, and an accessory attachment member attached to the channel member by inserting the accessory attachment member into the channel member and rotating the accessory attachment member, where the accessory attachment member is capable of having secured thereto an accessory.

[0015] A hitch mounting system capable of attaching to a vehicle where the vehicle may include a frame and a load bed is disclosed. The hitch mounting system may include at least one rail capable of attaching to a frame of a vehicle generally below a load bed of the vehicle and at least one mounting aperture positioned in the top surface of the rail. The hitch mounting system may also include a channel member positioned in the aperture and attached to the rail, where the channel member has a top surface positioned generally below the load bed of the vehicle.

DESCRIPTION OF THE DRAWINGS

[0016] Operation of the invention may be better understood by reference to the following detailed description taken in connection with the following illustrations, wherein:

[0017] FIG. **1** is a perspective view of some embodiments of an under bed hitch mounting system.

[0018] FIG. **2** is a perspective view of the under bed hitch mounting system of FIG. **1**.

[0019] FIG. **3** is a perspective view of a rail of the under bed hitch mounting system.

[0020] FIG. **4** is a perspective view of the rail of the under bed hitch mounting system.

[0021] FIG. **5** is a perspective view of an end portion of the rail of the under bed hitch mounting system.

[0022] FIG. **6** is a perspective view of some embodiments of a receiving member of an under bed hitch mounting system.

[0023] FIG. **7** is a perspective view of some embodiments of a channel member of an under bed hitch mounting system.

[0024] FIG. **8**A is a perspective view of some embodiments of a puck member of an under bed hitch mounting system.

[0025] FIG. **8**B is a perspective view of other embodiments of a puck member of an under bed hitch mounting system.

[0026] FIG. **9** is a perspective view of other embodiments of a channel member of an under bed hitch mounting system.

[0027] FIG. **10** is a perspective view of other embodiments of a puck member of an under bed hitch mounting system.

[0028] FIG. **11** is a perspective view of other embodiments of a receiving member of an under bed hitch mounting system.

[0029] FIG. **12** is a perspective view of other embodiments a receiving member of an under bed hitch mounting system.

[0030] FIG. **13** is a perspective and partially exploded view of other embodiments of an under bed hitch mounting system.

[0031] FIG. **14** is a perspective view of some embodiments of an adapter plate of an under bed hitch mounting system.

[0032] FIG. **15** is a rear perspective view a towing vehicle having an under bed hitch mounting system attached to a frame below a load bed of the towing vehicle with a gooseneck hitch attached.

[0033] FIG. **16** is a rear perspective view of a frame of a towing vehicle with an under bed hitch mounting system attached to the frame with a gooseneck hitch attached.

[0034] FIG. **17** is a rear perspective view of a towing vehicle having an under bed hitch mounting system attached to a frame below a load bed of the towing vehicle with a fifth wheel hitch attached.

[0035] FIG. **18** is a rear perspective view of a frame of a towing vehicle with an under bed hitch mounting system attached to the frame with a fifth wheel hitch attached.

[0036] FIG. **19** is a detailed view of a receiving member of an under bed hitch mounting system and an accessory member.

[0037] FIG. **20** is a cross-sectional view of other embodiments of a receiving member of an under bed hitch mounting system in an unlocked position.

[0038] FIG. **21** is a cross-sectional view of other embodiments of the receiving member of an under bed hitch mounting system in a locked position.

[0039] FIG. **22** is a cross-sectional view of other embodiments of a receiving member of an under bed hitch mounting system in a locked position.

[0040] FIG. **23** is a cross-sectional view of other embodiments of the receiving member of an under bed hitch mounting system in an unlocked position.

[0041] FIG. **24** is a perspective view of other embodiments of the receiving member disassembled.

DETAILED DESCRIPTION

[0042] Reference will now be made in detail to exemplary embodiments of the present invention, examples of which are illustrated in the accompanying drawings. It is to be understood that other embodiments may be utilized and